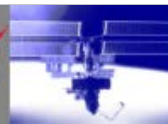


# NASA MA/ITP 8.3 Summary of Changes

- ◆ NASA Facility Changes:
  - ◆ Added Payload Facility Training for Cosmonauts
    - ✦ EXPRESS RACK (1 hr.)
    - ✦ MELFI (.75 hr.)
    - ✦ MSG (1 hr.)
    - ✦ WORF (.75 hr.)
    - ✦ HRF (Rack, Ultrasound 2, Refrigerated Centrifuge) (1 hr.)
  - ◆ Combined and Reduce POIC Briefing and Safety Review
  - ◆ Deleted some Proficiency classes
  - ◆ Added Fam classes to Experienced flow where they were missing
- ◆ NASA Experiments:
  - ◆ Deleted Experiments that have ended or will end with Increment 50
  - ◆ No new Experiments were added in the 8.3 input





# NASA MA/ITP 8.3 Summary of Changes

## ◆ 8.3 Input:

SFTL Summary				Inexperienced flow									
NASA Payloads Inexperience													
	Soyuz A						Soyuz B						
SYSTEM	Center Seat Russia	Left Seat Russia	Right Seat NASA	2 yr A	6 mo A	Total Soy A	Center Seat Russia	Left Seat C/E/J/J/N	Right Seat C/E/J/J/N	2 yr B	6 mo B	Total Soy B	6 Person TCH
NASA Payloads - Facilities Sub Total by Seat	7.75	7.75	17.50	24.00	9.00	33.00	7.75	14.50	17.50	25.50	14.25	39.75	72.75
NASA Experiments Estimate by Seat	22.75	27.75	62.25	49.00	63.75	112.75	38.75	58.75	62.00	76.75	82.75	159.50	272.25
NASA Payloads Facilities & Experiments Subtotal				73.00	72.75	145.75				102.25	97.00	199.25	345.00
	30.50	35.50	79.75				46.50	73.25	79.50				

## ◆ 8.2 Input:

SFTL Summary				Inexperienced flow									
NASA Payloads Inexperience													
	Soyuz A						Soyuz B						
SYSTEM	Center Seat Russia	Left Seat Russia	Right Seat NASA	2 yr A	6 mo A	Total Soy A	Center Seat Russia	Left Seat C/E/J/J/N	Right Seat C/E/J/J/N	2 yr B	6 mo B	Total Soy B	6 Person TCH
NASA Payloads - Facilities Sub Total by Seat	3.25	2.50	18.50	15.75	8.50	24.25	1.50	15.50	18.50	20.00	15.50	35.50	59.75
NASA Experiments Estimate by Seat	22.75	27.75	74.75	54.00	71.25	125.25	38.75	74.50	72.25	85.25	100.25	185.50	310.75
NASA Payloads Facilities & Experiments Subtotal				69.75	79.75	149.50				105.25	115.75	221.00	370.50
	26.00	30.25	93.25				40.25	90.00	90.75				

